L Number	Hits	Search Text	DB	Time stamp
-	596	(robot or robotic) same arm same tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:41
-	105910	("156").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:41
-	43	((robot or robotic) same arm same tape) and (("156").CLAS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:43
-	23	("4285752" | "4294644" | "4557790" | "4813571" | "4961816" | "4978417" | "4981545" | "5011563" | "5072359" | "5114519" | "5346350" | "5356505" | "5370754" | "5441846" | "5458726" | "5480508" | "5482593" | "5536044" | "5714028" | "5840407" | "6030475" | "6066218" | "6180196").PN.	USPAT	2004/04/23 09:38
-	3	("3834970" | "4853058" | "4925515").PN.	USPAT	2004/04/23 10:30
-	4	5246533.URPN.	USPAT	2004/04/23 10:36
-	7	5032211.URPN.	USPAT	2004/04/23 10:47
-	4	("3137767" | "4363457" | "4739950" | "4799981").PN.	USPAT	2004/04/23 10:47
-	126588	robot or robotic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:03
-	556358	tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:03
-	335098	brake	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:03
-	1886035	cut or cutting or cutter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:03
-	71	((robot or robotic) same tape) and brake and (cut or cutting or cutter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:07
-	545	(robot or robotic) same tape	EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:07
-	56	(cut or cutting or cutter) and ((robot or robotic) same tape)	EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:07
-	3	"10175764"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 11:17
-	4	("3745086" | "3960643" | "4234374" | "4259144").PN.	USPAT	2004/04/23 14:28

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-	18	4382836.URPN.	USPAT	2004/04/23 14:30
-	132	(applicator near head) same tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 10:00
-	29	(US-6571849-$ or US-6544367-$ or US-5888343-$ or US-5700347-$ or US-5658420-$ or US-5462633-$ or US-5384003-$ or US-5246533-$ or US-5178717-$ or US-5110395-$ or US-5032211-$ or US-5011563-$ or US-4997513-$ or US-4997510-$ or US-4882007-$ or US-4869774-$ or US-4799981-$ or US-4750965-$ or US-4382836-$ or US-4328061-$ or US-4234374-$ or US-4371410-$ or US-4274903-$).did. or (US-20030209316-$ or US-20020124967-$).did. or (WO-9529116-$ or DE-3702747-$).did. or (JP-10175764-$).did. or (US-20020124967-$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:59
-	5	((US-6571849-$ or US-6544367-$ or US-5888343-$ or US-5700347-$ or US-5658420-$ or US-5462633-$ or US-5384003-$ or US-5246533-$ or US-5178717-$ or US-5110395-$ or US-5032211-$ or US-5011563-$ or US-4997513-$ or US-4997510-$ or US-4882007-$ or US-4869774-$ or US-4799981-$ or US-4750965-$ or US-4382836-$ or US-4328061-$ or US-4234374-$ or US-4371410-$ or US-4274903-$).did. or (US-20030209316-$ or US-20020124967-$).did. or (WO-9529116-$ or DE-3702747-$).did. or (JP-10175764-$).did. or (US-20020124967-$).did.) and vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 09:59
-	154	(applicator near head) same vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 10:00
-	30	((applicator near head) same vacuum) and tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 10:01
-	225	tape same applicator same vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 10:17
-	2	("6537406").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 10:19
-	3	("3472724").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 10:19
-	4790	actuator same spring same (pneumatic or hydrolic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:44

	904	actuator near5 spring near5 (pneumatic or hydrolic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:51
	105991	("156").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:45
	25	(actuator near5 spring near5 (pneumatic or hydrolic)) and (("156").CLAS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:45
	26	actuator near5 spring near5 (pneumatic or hydrolic or air) near5 (hold or holding)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:52
	33	actuator near5 spring near5 (pneumatic or hydrolic or air) near5 (clamp or clamping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:54
	0	air near3 actuator near3 spring near3 tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:54
	1042	(air or pneumatic) near3 actuator near3 spring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:56
	19	(("156").CLAS.) and ((air or pneumatic) near3 actuator near3 spring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:55
	1924	(air or pneumatic) same hydraulic same actuator same spring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:57
	264	(air or pneumatic) near5 hydraulic near5 actuator near5 spring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:59
	2	("5690010").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 12:59